G R S App F IX 4]

1947 - 4A

File No 13-47

Previous References

(Nil)

Serial Nos 59, 60

Later References

GENERAL AND REVENUE SECRETARIAT

Serial Nos

Two

Part B for

SUBJECT

Purchase of Certain mathematical and Survey Instruments (by the Bangalore City Improvement Trust Board - Bangalore

A 14858-59 Dy 2573/4A

The Chairman C I T Board Bangalore

Auditor P W.

Sanctions The

G 228/47-8

Office of the City Improvement Trust Board,
"Ranga Vilas", Seshadri Road,
Dated, Bangalore, the 29th December 1947

SYED ABDUL ALEEM, ESQ., B A.,
Secretary to Government,
Revenue Department,
BANGALORE

Sir,

SUBJECT - Purchase of certain Mathematical and survey instruments

I have the honour to state that it is reported by the Engineer Officer attached to the Board that the Board has no adequate equipment of Surveying instruments like Theodolite, Levelling instrument, Prismatic Compass, Plain Table and Trough Compass, Steel chains and arrows, ranging rods, levelling staves etc , and that as a consequence, everytime the work is taken up, the required instruments are to be brought as a loan either from the Municipality, Buildings Division or the Engineering College and that many a time these instruments have had to be returned to them before the work was completed, thus, causing dislocation of work It is also reported that the entire executive staff attached to the Board cannot also be fully engaged on the work simultaneously for want of sufficient stock of instruments The Board is having on hand several schemes for the formation of residential extensions etc , extending over large areas in different parts of the City All these areas require to be surveyed before the layout could be formed for which several survey and mathematical instruments are necessary

2 The Engineer Officer further reports that one Mr P N Eswarachari, a Retired Surveyor of the Government of India Survey Department has, on the authorization of his Officer offering for sale some used and second hand mathematical and survey instruments as per list attached and at prices noted against them, that the instruments for use appear to be in good order and would be useful enough for the Board's works and that the prices offered are certainly favourable compared with the

3841/L

enormously high prices in the market for the new instruments

3 The question of purchase of the instruments referred to by the Engineer Officer was placed before the Board at its meeting held on 22-12-1947 After examining the question in detail, the members agreed that the offer might be accepted as it was difficult to get such instruments at the present times and as the total cost was also not much, being within Rs 1,700/- It was therefore resolved

"That the instruments be purchased as per Engineer Officer's recommendations

4 I accordingly request that sanction of Government may kindly be obtained to the purchase of mathematical instruments as per enclosed list at prices offered by Mr P N Eswarachari - a private party - as per resolution of the Board The cost on this account may be met out of the provision made in the Budget for 1947-48 under "Tools and Plant

5 A copy of the Engineer Officer's note is enclosed for favour of reference

I have the honour to be,
Sir,
Your most obedient servant,

C.V. Narasimhan
CHAIRMAN

HR/gvm

I submitted with a draft letter calling for certain information
13/1

TYPING SECTION
15 JAN 1948

To, The Chairman, Bangalore Tool-Room
L 12567 dt 16-1-48
calls for certain information

17/1

3841 ✓ 4348/me

From the chairman,
C & T Board, Bangalore

No of 263/47 & 21-1-48

Furnishes the information called for

3/ submitted with reference to para 1 supra

4/ In the circumstances now reported, a draft G.O. sanctioning the proposal to purchase ~~the~~ second hand mathematical instruments - details vide flg - at a total cost of Rs 1723/-, required for use in the drawing branch of the Bangalore Trial Board, is put up for approval

OFFICE OF THE MINISTER FOR INDUSTRIES
No. 1859
Dt. 9/2/48

Ma 2/1 Perused ✓ The draft G.O may be approved

7309/3/2

Rev Secy for 3/1/48

6/ The purchase may perhaps be sanctioned as recommended

Minister for Finance & Revenue)

8/2/48

1859

4) Purchase of instruments by the Bangalore Trust Board 43416/V

7) For Fin Secy's remarks, if any

Hed 24/2

FINANCIAL U O No 11576 26 FEB 1948

Fin'l Secy 25/2
to/c

8) It would be desirable to ascertain the present prices of such instruments if they are new and have to be bought now Probably this information could be had from the Secy SPC or the Principal of the Engineering College This information may be furnished to our Chief Engineer (R & I) who may then proceed to give an opinion as to the State of worthiness of the instruments now offered for Sale and of the fair price that may be paid for them in their present State

9) Incidentally it may also be ascertained that the gentleman is the owner of the instruments and has full authority for disposing of them

Rev Secy wre) 26 2 48

REVENUE SECRETARY GOVT OF MYSORE 27/2

10) Two drafts are submitted for approval

Rev Secy 27/2/48

11) Appd 3/3

To, the Secy S P C
the Principal, Engineering college
L 14339-40 & 573/48 dt 3/3/48
calls for their opinion

To, the Chairman, Bangalore Trust Board
L 14341 & 57/2/48
calls for further information

Purchase of certain mathematical instruments — Bangalore Trust Board

4346 V 5387/mk

From the Principal, Bangalore Engineering college

No 2615 & 10-3-48

Furnishes the information called for

12) Asked for information from the Secy S P C and the chairman, Bangalore Trust Board will be awaited vide — Ref from a & Replied

via 12/3 Fr 13/3/48

13) Yes till the 25th March 1948 & then remind, if the reply is not received by then

for 13/3/48

Letter No G319/47-48 dated the 17th March 1948 from the Chairman, City Improvement Trust Board, Bangalore furnishing the particulars called for in letter No L 143341 dated the 5th March 1948 ~~E No L 143441 of date~~

14) The Chairman states that Mr H C Stoltenberg, retired Extra Asst Engdt, ~~Govt~~ Survey Dept is the owner of the instruments, that with view to start an Industrial Surveying Co he had purchased them in 1937 through his agent in Colombo and that he has known, no

Purchase of certain mathematical and Survey instruments for use in Bangalore C.I.T. [illegible]

Papers relating to these purchases. It is also brought to notice that Mr Eswaracharya is the Agent of Messrs Stokes & Sons and a copy of the authorisation (Flag [illegible]) letter is also enclosed. The cost of the instruments will, it is stated, be paid to Messrs Stokes & Sons himself by means of a cheque on receipt of order & first inspection of the purchase

HE
V

HOM 18/8/48

15) For orders we refer to the Secy S. P. C. has not yet been received

16) Secretary is requested by the Chairman to the purchase of the instruments at a total cost of Rs 17 23 /-

17) References P, Q & R above

Secretary 18/8/48

Letter No SPC 22873 dated the 10th March 1948 from the Secretary SPC Stating that as no purchases of the articles referred to have been made recently, he is unable to form any opinion regarding their prices in the absence of Competitive quotations — (Flag B)

FINANCIAL SECRETARY
DO No. FI 6556
23 MAR 1948

18) Submitted with reference to para 8, 9, 12 & 15 supra

HOM 19-3 at Pg 34 ante

19) The reply received may be sent to the Financial Secy for perusal

24/3/48 [illegible] COI?

Secretary 22/3/48 [illegible] 22/3/48

21/ 1586/71 May be bought, since the Chairman says that ~~2241~~ 5519/Inc the instruments are fair at the price.

Rev Secy WC) 23/3/48

~~Reference report of~~

~~above~~

29 In view of the full Secy's opinion the proposal of the Chairman to purchase the instruments at a total cost of Rs 1,723/- may be sanctioned.

Minister for Finance & Labour) 23/3/48

OFFICE OF THE MINISTER FINANCE & INDUSTRIES
No 2741
Date 23/3/48

Secy
23/3

23/3
Dept for action

A draft letter submitted

Secy 23/3
Rev 23/3/48

Approved
23/3/48

5579

To,

The Chairman CPWB Municipality

The Andhra, P.S.D.

G O MS 2148 58-9/Ind 13-47-60
25-3-48

Sanctions the purchase of ~~the second hand~~ the second hand mathematical survey instruments at total cost of Rs 1722/-

B
30-3-48

NOTE ON THE PURCHASE OF MATHEMATICAL & SURVEY INSTRUMENTS

The Board has been having on hand several Schemes and for formation of extensions residential and otherwise The Schemes relate to Survey, detailed in most cases, extending over large areas and in different localities. More than one survey party had to do the surveying work simultaneously at times. For this purpose we are not having adequate equipment by way of surveying instruments like Theodolite, Levelling instruments, Prismatic Compasses, Plane Table and Trough compasses, Steel chains and arrows, Ranging rods, Flags, Levelling staves, Mathematical instruments, Scales, Plain meter, Pantagraph etc.

We are, therefore, forced every time some work is taken up, to go a-begging for the required instruments either to the Municipality, Buildings Division or the Engineering Collage. Many a time, these instruments have had to be returned to them even before our work was completed.

This shortage of instruments has not only delayed our work but also interfered with continuous work All hands cannot be fully engaged on work simultaneously also

Budget sent up to Government for sanction includes provision for purchase of fresh instruments Unfortunately, due to uncertain and distrubed conditions of manufacture and supply from abroad, the instruments which we require are not made available to us as quickly as we want them

P T O

In these circumstances, one Mr.P.N.Eswarachari, a retired surveyor of the Government of India, Survey Department, is, on the authorisation of his Officer, offering for sale some used and second hand mathematical and survey instruments noted below at prices noted against them. It would appear they had these instruments with them to do some surveying jobs in Hyderabad,Travancore and other places, as a private enterprise Owing to disturbed conditions in those places, they have given up the idea and are, therefore, now trying to dispose of the instruments with them.

The instruments, though used and old ones appear to be in good order and would be useful enough for our works.

The prices offered too are certainly very favourable compared to the enormously high prices - for thoroughly new instrurents. The instruments are good enough for the works undertaken by the Board and are worth the prices quoted for them.

In view of our urgent necessity for such - instruments, I suggest that the approval of the Board and if necessary sanction of Government also might be procured for the purchase from a private party these used instruments at the rates offered.

List of Instruments with rates attached.

18/12

ENGINEER OFFICER,
C.I.T.Board,Bangalore.

Meeting
18 12

Iss/3.

LIST OF INSTRUMENTS OFFERED FOR SALE.

	Theodolite, Ailee, London with Stand & Box.		Rs.500/-
(2)	Levelling Instrument (Troughton + Simms) with Stand Box.	one	" 780/-
(3)	Steel Chains 100'-0" without arrows.	Five at 35/-each.	" 175/-
(4)	Survey Umbrellas. -	Two at Rs.30/- each.	" 60/-
(5)	Mathematical Instrument Box Complete Set -	one at	" 60/-
(6)	Hairspring Dividers 6" -	Three at Rs.7/-each	" 21/-
(7)	Rectangular Ivory Protractors 6" -Two at Rs3/-each.		6/-
(8)	6" long Ivory Parallel Ruler.	Four at Rs.5/-each.	20/-
(9)	Trough compass with stand one at Rs 26/-		26/-
(10)	Plane table with stand and alidate (wooden)	one.	75/-

Not Rupees

Total 1723

Mss/3.

ENGINEER OFFICER.

12

C No
Ref on Pet No } 19 —19
App No

Dis No

Enclosure Dated
Approved on
Copied on by
Examined on by
Signed on Despatched on
Entered in—
Current Petition Appeal } Register on By

Periodical

Reminded on

WD 0639—GBP—75 000—15 6 45

DRAFT

10 L. 12567 16.1.48

The chairman, c/o
T Bond, Bangalore

Docket Abstract

Purchase of certain mathematical & survey instruments

Sir,

With reference to your letter No
.T 228/47 & 29/12/47 on the
above subject, I am directed
to request you kindly to intimate
whether the purchase of
of [illegible] additional Theodolite
is necessary — as one is included in the
list appended to your letter — and
whether one Theodolite already
sanctioned does not suffice
the purpose is not enough to meet the
requirements of your Office

I have etc
for
Br 13-1-1948 Hrwse ey

G No. 268/47-8

IMMEDIATE

OFFICE OF THE CHAIRMAN,
City Improvement Trust Board,
Dated, Bangalore, the 21st January 1948.

4348/mis
26 JAN 1948
L S O BANGALORE

To

SYED ABDUL ALEEM, ESQ., B.A.,
Secretary to Government,
Revenue Department,
BANGALORE

REVENUE SECRETARIAT
22/1
MYSORE

Sir,

SUBJECT Purchase of certain mathematical and survey instruments.

With reference to your letter No.L.12567 dated the 16th instant asking me to intimate whether the purchase of the tehodolite is necessary in addition to the one already sanctioned, I have the honour to state that this additional theodolite is very necessary as there are number of works to be taken up and as it is certainly advantageous to have 2 instruments to carry out works expeditiously. Moreover the present offer for the instrument is very cheap and will be a stand-by also In this connection, I invite kind referenve to this Office letter of 29th December 1947 wherein the need for the instruments is well explained.

I request that in these circumstances sanction of Government may kindly be obtained very early to the purchase of the instruments as recommended in this Office letter No G 228/47-48 dated 29th December 1947.

I have the honour to be,
Sir,
Your most obedient servant,

CHAIRMAN.

Mss.

Appendix F G—11 No 4

SUBJECT

Diary No of letter replied to 4348

General and Revenue Secretariat
( )
the 19

Date of issue 5/2/48

Signed by

Typed—
please type here the particulars contained in the statement for Col 'A'

List of enclosures

Copied by

Examined by

Draft

Section

File No

Serial No

No Secret L 14339-40

To 5/2/48

1) The Secy S P C

2) The Principal Engineering College Bangalore.

Sir,

I am directed to state that the marginally noted second hand mathematical and survey instruments which are offered for sale by a private gentleman are intended to be purchased for use in the office of the C I T Board, Bangalore, at the costs noted against each

15

I am to request you to intimate within three days the present prices of these instruments if they are new, and whether the prices quoted against each of them are reasonable as compared to those of the new instruments.

I have etc

for Secy

To,

The Chairman, C & T Board,
Bangalore

Sir,

With reference to the correspondence ending with your letter No 4 268/47-48-21-1-48 re the purchase of second hand mathematical & survey instruments, I am directed to request you to ascertain & intimate whether the gentleman who has offered these instruments for sale, is the owner or has the requisite authority for disposing of them.

I have etc

for Secy

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE

No. L 14339-60/ General and Revenue Secretariat,

Dated Bangalore, 5/3/ 194 8

FROM

The Secretary to the Government of
His Highness the Maharaja of Mysore
Revenue Department.

To 1) The Secy SPC
2) The Principal, College of Engineering

SIR,

I am directed to state that the marginally noted second hand mathematical and survey instruments which are offered for sale by a private gentleman are intended to be purchased for use in the office of the City Improvement Trust Board, Bangalore, at the costs noted against each I am to request you to intimate, within three days the present prices of these instruments, if they are new

1.Theodelite, Ailee, London with Stand and Box	Rs 500/-
2.Levelling Instrument (Trought + screws) with Stand Box ... one	" 780/-
3.Steel Chains 100'-0" without arrows five at Rs.35/- each.	" 175/-
4.Survey Umbrellas - two at Rs.30 each.	" 60/-
5.Mathematical Instrument Box complete set - one at	" 60/-
6.Hairspring Dividers 6" - three at Rs.7 each.	" 21/-
7.Rectangular Ivory Protractors - 6" Two at Rs.3/. each.	" 6/-
8.6" long Ivory Parallel Ruler - 4 at Rs.5 each.	" 20/-
9.Trough compass with stand one at Rs 26	" 26/-
10.Plane table with stand and alidate (wooden) - one	" 75/-
	Rs. 1723

I have the honor to be,
Sir,
Your most obedient servant,

Secretary to Government,
Education Department.

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE

No. L 14341

General and Revenue Secretariat,

Dated, Bangalore, 5/2/ 1948

From

The Secretary to the Government of
His Highness the Maharaja of Mysore
Revenue Department

To

The Chairman,
City Improvement Trust Board,
Bangalore

Sir

With reference to the correspondence ending with your letter No G 263/47-48 dated 21st January 1948 regarding the purchase of second hand mathehatical and survey instruments I am directed to request you to ascertain and intimate whether the gentleman who has offered these instruments for sale is the owner or has the requisite authority for disposing them of

I have the honor to be,
Sir,
Your most obedient servant,

Secretary to Government,
Revenue Department

UNIVERSITY OF MYSORE

No 2615

ENCL —

COLLEGE OF ENGINEERING,
BANGALORE

Dated the 10th March 1948

FROM

E K RAMASWAMI, ESQ, B Sc (ENGNG LONDON) A C G I M I MECH E M A S M E M I E
PRINCIPAL, COLLEGE OF ENGINEERING,
BANGALORE

The Secretary to the Government of
His Highness the Maharaja of Mysore,
Revenue Department,
Bangalore

Sir,

Present price of surveying Instruments to be purchased for the use in the Office of the City Imrpovement Trust Board, Bangalore.

With reference to your letter No L.14340 dated 5th March 1948, I Have the honour to state that the present prices of the Instruments are not known The present prices of some of the instruments * are marginally noted

The Stores Purchase Committee may be able to give you further information in the matter

* Watts B 4 Standard Theodolite Rs 2354-0-0
Levels 'Eclipse' Level Model Rs 660-0-0 F O R Madras
W Ottway E Co Ltd, London
M/s P Orr & Sons Post Box No 317
Madras
5" Transit Theodilite, Manufactured by W Ottway & Co, London
by M/s P Orr & Sons No 317 Madras 2500-0-0
One reversible Level 10" by
Traughton & Sims, London
This is a reconditioned Level with
Horizontal and cross bubbles
Three kind fixing Tri-back with
compass and locking plate case
and hand Complete Rs 600/- nett
Barton Bottcher & co, Ltd, South Parade,
Bangalore (This level for all practical
purposes is as good as new.)

I have the honour to be,
sir,
Your most obedient servant,

E K Ramaswami
Principal

tx/

ML 13-47-59

G 319/47-8

OFFICE OF THE CITY IMPROVEMENT TRUST BOARD,
"Ranga Vilas", Seshadri Road,
Dated, Bangalore, the 17th March 1948

TO

SYED ABDUL ALEEM, ESQ., B A ,
Secretary to Government,
Revenue Department, Bangalore.

SIR,

SUB - Purchase of certain Mathematical and Survey instruments

With reference to your letter No L 14341 dated the 5th March 1948 requesting to intimate whether the gentleman who has offered the instruments for sale is the owner or has the requisite authority for disposing them of, I have the honour to state that Mr H C Stotesbury, Retd Extra Assistant Superintendent, Survey of India, now residing in No 14, Millers' Road is the owner of the instruments offered for sale It is ascertained that he retired from service in December 1946 and with a view to start an Industrial Surveying Co , he had purchased these instrumentsa in 1937 through his son in Columbo He has, however, no papers relating to these purchases

2 Mr Eswarachari who is offering these instruments on behalf of Mr Stotesbury is only the latter's Agent who has been entrusted with the disposal of these instruments A copy of Mr Stotesbury's letter dated 28-11-47 to Mr Eswarachari authorising him to dispose of the instruments (which was produced before this office by Mr Eswarachari) is enclosed for favour of reference

3 The cost of the instruments purchased will, however, be paid to Mr H C Stotesbury himself by means of a cheque on receipt of orders of Government sanctioning the purchase

4 In this connection, it may be stated that while sending the list of instruments valued at Rs 1648/- proposed to be purchased, with this office letter No G 228/47-48 dated 29-12-47, the cost of item No 10, viz , Plane table

LD

with Stand and Alidaid (wOoden) was omitted to be entered in the list as the party had not furnished his quotation for this item As the price for this instrument has since been quoted by the party as Rs 75/-, the total cost of the instruments to be purchased comes to Rs 1,723/- as per list enclosed Sanction of Government may kindly be obtained to the purchase of these instruments from Mr H C Stotesbury through Mr P N Eswaracharı, as already recommended by the Board

I have the honour to be,
Sir,
Your most obedient servant,

CR Narasimhaiah

CHAIRMAN,
City Improvement Trust Board,
Bangalore

HR/gvm

21

. STOTESBURY,
G S.,F S I.(Lond)

28-11-47,
14, Millers' Road,

MR ESWARACHARY,

You may dispose of the level, Theodolite, instrument lot etc , entrusted to you. They are mine, but as you know I am retiring from outdoor work and private surveying, as my eye got hurt last winter in Cricket.

(sd) H C Stotesbury,

Retd Extra Asst Superintendent,
Survey of India Department

"Copy "
CR Narayana Rao
CHAIRMAN
12/3/48

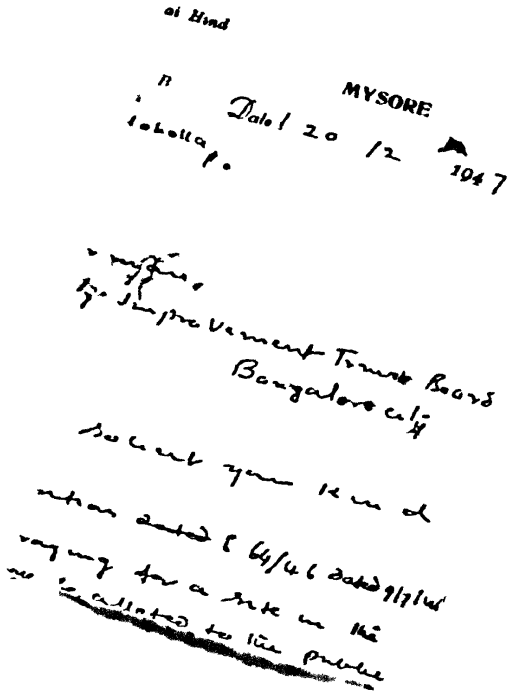
Enclosure to
this Bureau letter
No. G 319/452
dated 7-3-48.

1913

Allen 1913 Aug

Civ Improvement
D.I.G.

20



56 Main Road, Palace Guttahalli
Malleswaram P.O Bangalore, V

Bill of the Cost for the Supply of following Mathematical and Survey Instruments for the use of the City Improvement Trust Board Bangalore City

Sl No.	Items	No	Rate Rs as P	Amount
1	Theodolite (Atlee London) with Complete Stand & Box	1	500-0-0	500-0-0
2	Survey Centrallaws	2	30-0-0	60-0-0
3	Chains measuring 100 feet with Arrows	5	35-0-0	175-0-0
4	Mathematical Instruments Box Complete Set	1	60-0-0	60-0-0
5	Devedars Spring 6"	3	7-0-0	21-0-0
6	Protractors, Rectangular 6" Ivory	2	3-0-0	6-0-0
7	Parellel Rulers 6" Ivory	4	5-0-0	20-0-0
8	Magnetic Compass	1	26-0-0	26-0-0
9	Levelling Instrument with Stand & Box (Trought & Semes)	1	780-0-0	780-0-0
10	Plane Table with Stand and sight Rule or Alledad	1	75-0-0	75-0-0
		Total Rs		1723-0-0

Rupees one Thousand Seven hundred and twenty three only

P N Easwaracharya

Bangalore
12th January 1948

To
The Chair.
City Improvement Trust Board
Bangalore City

Sir, I am herewith enclosing an
Bill in duplicate amounting
to Rs 1723/- for the Supply of
Mathematical and Survey Instrument
Supplied to your Department as per
instruction of the Engineer officer
and to request that you will please
to settle the claim at your earliest
Convenience,

Thanking you

Yours faithfully

P.N. Easwaracharya

13/1/48

[G R S App F VI—G 2]

SUBJECT

Three copies

Please refer to this Office Indent No in all your correspondence

GOVERNMENT OF MYSORE

STORES PURCHASE COMMITTEE

Tel Address STORESEC
Code Bentley's

OFFICE OF THE SECRETARY STORES PURCHASE COMMITTEE,
Unit d India Build ng S i Na asimharaja Road
(S India)

No S P C 22873

Bangalore City, dated 10th March 1948.

To

The Secretary to the Government of
His Highness the Maharaja of Mysore,
Revenue Department,
Bangalore.

Mr Meer
11/Nov

Sir,

With reference to your letter No.L 14339 dated 5-3-1948, I write to state that as no purchases of the articles referred to have been made recently, this office ~~cannot~~ make bold to give any opinion regarding their prices in the absence of competitive quotations.

I have the honour to be,
Sir,
Your most obedient servant.

Secretary,
Stores Purchase Committee.

G R S App F VI—G 2]

SUBJECT

74

to three copies

Diary No of letter replied to 5519

General and Revenue Secretariat

( )

the 194

Section ML
File No 13-47
Serial No 60

Proceedings of the Government of His Highness the Maharaja of Mysore

Date of issue 25 3. 48 194

Signed by Mr PNRao

Read— correspondence ending with letter no -G 319/47-48 from the chairman, C & T board, Bangalore requesting, in the circumstances stated, sanction to purchase the ~~x~~ originally noted Order thereon.—No

May this be—

(i) printed?

(ii) treated as a Standing Order? Issued

(iii) published in the Gazette, English Part? please type here—

(iv) translated?

(v) placed at the disposal of the Press?

(iv) published in the Gazette Kannada Part? the contents of the statement—flg A

second hand mathematical and survey instruments at a total cost of Rs 1723/- as noted against each, through his agents from ~~one~~ M/s. P N Eswaracharya, a Retired Surveyor of the ~~Board~~ Department

M/s Hoe Stoteesbury Retd Extra Asst. Superintendent, Survey of India,

V — required finance for the expenditure of the ~~expenditure~~ Dept, the cost in this behalf being met out of the provision made under "Tools and plant" in the budget estimates of the Trust Board for the year 47-48 / order No. L/14858-9 dt 25.3.48 sanctioned

for

Secretary

The Chairman, C.D.T. Board, Nagpur
The Auditor, P.W.D.

For 23-4-48

List of Enclosures

Copied by

Examined by

WD 04162—GPB—50 000—23-10-41

PROCEEDINGS OF THE GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE.

R E A D:-

Correspondence ending with letter No.C. 319/47-48 dated the 17th March 1948, from the Chairman, City Improvement Trust Board, Bangalore, requesting in the circumstances stated, sanction to purchase the marginally noted* second hand mathematical and survey instruments at a total cost of Rs 1,723/- as noted against each from Mr.H.C. Stotesbury, Retired Extra Assistant Superintendent Surevy of India through his agent Mr.P.N.Eswaracharig retired surevyor of the same department -required for use in the Engineering Section of the Trust Board, the cost in this behalf being met out of the provision made under "Tools & Plant" in the Budget Estimates of the Trust Board for the year 1947-48.

ORDER NO. L. 14858-9/mh 13-47-60

DATED, the 25th March 1948.

S A N C T I O N E D

FOR SECRETARY TO GOVERNMENT,
REVENUE DEPARTMENT.

TO

The Chairman, City Improvement Trust Board.,
Bangalore.
Auditor, Public Works Department.

* Please see over leaf.

27

List of Mathematical and Survey Instruments for the purchase of which sanction has been accorded.

Name of the Instrument	cost
1.Theodolite, Allee, London with stand ard box	Rs 500-0-0
2.Levelling Instrument (Trought & ~~Surveyors~~ Sumns) with stand and box. — one	Rs 780-0-0
3.Steel Chains 100'-0" withiut arrows, five at Rs 35/- each	Rs 175-0-0
4.Survey Umbrellas- Two at Rs 30/- each	Rs 60-0-0
5.Mathematical Instrument Box complete set one at...	Rs 60-0-0
6.Hairspring Dividers 6" - Three at Rs 7 each	Rs 21-0-0
7.Rectangular Ivory Protractors. 6" Two at Rs 3/- each	Rs 6-0-0
8.6" Long Ivory Parallel Ruler- four at Rs 5/- each	Rs 20-0-0
9.Trough Compass with stand one at Rs 26/-	Rs 26-0-0
10.Plane table with stand and alidate (wooden)one	Rs 75/-0-0
Total	Rs 1,723-0-0

For Secretary to Government,
Revenue Department.